



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

AF 2827
EFW

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**

Docket Number:
52433/545

Application Number
09/254,119

Filing Date
April 16, 1999

Examiner
Alonzo Chambliss

Art Unit
2827

Title
SEMICONDUCTOR DEVICE PROVIDED WITH
LOW MELTING POINT METAL BUMPS

Applicant(s)
K. TATSUMI et al.

Address to:
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Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with
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Date: JUNE 24, 2004

Reg. No. 29, 182

Signature: John J. Kelly, Jr.
John J. Kelly, Jr.

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney(s) for Applicant(s) hereby bring the reference(s) listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated.
3. Pursuant to 37 C.F.R. § 1.97(c) and § 1.97(e), Applicants' attorney certifies that each item of information contained in the information disclosure statement was first cited in a communication dated April 6, 2004 from a foreign patent office in a counterpart foreign (Japanese) patent application not more than three months prior to the filing of information disclosure statement.
4. Please charge the fee of \$180.00 to Deposit Account No. 11-0600. Charge any additional fees due or credit any overpayment to Deposit Account No. **11-0600**. A duplicate copy of this paper is enclosed.

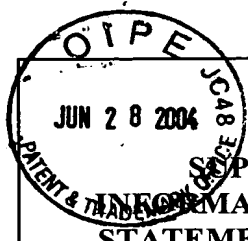
Dated: JUNE 24, 2004

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06/30/2004 AADDF01 00000063 110600 09254119
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ATTY. DOCKET NO.
52433/545

U.S. SERIAL NO.
09/254,119

APPLICANT
K. TATSUMI et al.

FILING DATE
April 16, 1999

GROUP
2827

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 2-180036	July 12, 1990	Japan			Abstract	
	JP 8-139097	May 31, 1996	Japan			Abstract	
	JP 8-139093	May 31, 1996	Japan			Abstract	
	JP 8-162494	June 21, 1996	Japan			Abstract	

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	